



OIPE

RAW SEQUENCE LISTING

DATE: 01/27/2003

PATENT APPLICATION: US/10/007,621C

TIME: 12:31:25

Input Set : N:\vernette\J007621.raw

Output Set: N:\CRF4\01272003\J007621C.raw

1 <110> APPLICANT: Susan H. Hardin, James M. Briggs, Shiao-Chun Tu, Xiaolian Gao ad
 Richard
 2 Willson
 3 <120> TITLE OF INVENTION: Enzymatic Nucleic Acid Synthesis: Compositions and Methods
 for Altering
 4 Monomer Incorporation Fidelity
 5 <130> FILE REFERENCE: 00007/02UTL
 6 <140> CURRENT APPLICATION NUMBER: US/10/007,621C
 7 <141> CURRENT FILING DATE: 2002-12-26
 8 <150> PRIOR APPLICATION NUMBER: 60/250,764
 9 <151> PRIOR FILING DATE: 2000-12-01
 10 <160> NUMBER OF SEQ ID NOS: 9
 11 <170> SOFTWARE: PatentIn version 3.1
 13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 7
 15 <212> TYPE: DNA
 16 <213> ORGANISM: Artificial
 17 <220> FEATURE:
 18 <223> OTHER INFORMATION: The sequences listed here are artificially generated DNA
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 19 synthesized to test fidelity of monomer incorporation due to sub
 20 stitution at the gamma phosphate of the dNTPs.
 21 <400> SEQUENCE: 1
 22 atgcctg
 24 <210> SEQ ID NO: 2
 25 <211> LENGTH: 19
 26 <212> TYPE: DNA
 27 <213> ORGANISM: Artificial
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 36 <211> LENGTH: 20
 37 <212> TYPE: DNA
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ENTERED

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44 ccatgattcg ccggcggtact
46 <210> SEQ ID NO: 4
47 <211> LENGTH: 20

20

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48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial
50 <220> FEATURE:
51 <223> OTHER INFORMATION: The sequences listed here are artificially generated DNA
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53     stitution at the gamma phosphate of the dNTPs.
54 <400> SEQUENCE: 4
55     ccatgattcg ccggcggtacc                                20
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58 <211> LENGTH: 20
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60 <213> ORGANISM: Artificial
61 <220> FEATURE:
62 <223> OTHER INFORMATION: The sequences listed here are artificially generated DNA
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64     stitution at the gamma phosphate of the dNTPs.
65 <400> SEQUENCE: 5
66     ccatgattcg ccggcggracg                                20
68 <210> SEQ ID NO: 6
69 <211> LENGTH: 20
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial
72 <220> FEATURE:
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75     stitution at the gamma phosphate of the dNTPs.
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79 <210> SEQ ID NO: 7
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86     stitution at the gamma phosphate of the dNTPs.
87 <400> SEQUENCE: 7
88     ccatgattcg ccggcggtacc tag                                23
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91 <211> LENGTH: 21
92 <212> TYPE: DNA
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101 <210> SEQ ID NO: 9

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102 <211> LENGTH: 23

103 <212> TYPE: DNA

104 <213> ORGANISM: Artificial

105 <220> FEATURE:

106 <223> OTHER INFORMATION: The sequences listed here are artificially generated DNA sequences

107 synthesized to test fidelity of monomer incorporation due to sub

108 stitution at the gamma phosphate of the dNTPs.

109 <400> SEQUENCE: 9

110 ccatgattcg ccggcggtact ttc

23

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/007,621C

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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 1,3,18
Seq#:2; Line(s) 29
Seq#:3; Line(s) 40
Seq#:4; Line(s) 51
Seq#:5; Line(s) 62
Seq#:6; Line(s) 73
Seq#:7; Line(s) 84
Seq#:8; Line(s) 95
Seq#:9; Line(s) 106

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9

VERIFICATION SUMMARY

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